TIN TUN AUNG

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iOS DEVELOPER

Skilled Mobile Application Developer with more than 5 years of professional experience developing and supporting highly reliable, scalable iOS and Android mobile applications in high performance, secure environments. Familiar with the full breath of the Software Development Lifecycle, modern design patterns, and the latest industry trends and technologies in mobile application development. Proficient in using technologies such as Swift, Java, Alamofire, JSON and Firebase Cloud Messaging.

SKILLS

Native iOS ● Object-Oriented Programming (OOP) ● Design Patterns and Architecture Patterns ● SDLC
UI/UX Design ● Agile Methodologies ● Restful API Integration

Languages: Swift
Web Services: Rest API, JSON
Frameworks: UIKit, SwiftUI
Databases: SQLite, CoreData, MySQL, MongoDB
Design Patterns: VIPER, MVC, MVVM, Singleton, Factory, Builder, Command, Observer, Strategy, State, Chain of Responsibility, Mediator, Iterator, Adapter, Proxy, Composite, Decorator, Visitor
SDLC: Scrum/Agile
Tools: XCode, VS Code, Eclipse, IntelliJ IDEA, Git, Postman, Sourcetree
Platforms: Windows, MacOS, iOS

PROFESSIONAL EXPERIENCE

CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available full-time, W2 employment)

XAN IT SOLUTION Co., Ltd, Yangon, Myanmar   03/2020 – 12/2022
E-commerce, IT services provider.
iOS Developer
- Implemented QR code generating and scanning feature using CoreImage in Shield Delivery project, leading to a 50% boost in client's delivering process.
- Improved user convenience, engagement, and security by successfully integrating Social Login options (Facebook, Google, Apple) using OAuth 2.0, streamlining the onboarding process, and enhancing authentication methods.
- Implemented the UI Screens, validations, and connecting APIs using the VIPER design pattern, resulting in improved maintainability by 30% and smoother user interactions.
- Optimized network communication by building a custom network request manager using URLSession and Alamofire, leading to faster data loading and improved user responsiveness.
- Utilized Swiftlint to enforce consistent swift style within the team, resulting in a cleaner architecture, reduce errors, and fostering a learning-oriented development environment.

__Technologies Used:__ Swift, Xcode, Figma, Google Sheet, Postman, Gitlab, Sourcetree, CoreAnimation, CoreImage, Swiftlint

TECH PLUS SOLUTION Co., Ltd, Yangon, Myanmar   02/2019 – 01/2020
App development for small to mid-size businesses.
iOS Developer

- Implementing the scheduled transfer feature within the Abank mobile banking project to enhance transaction efficiency by 25%.
- Elevated network performance by implementing a reusable network request manager leveraging URLSession and Alamofire, resulting in accelerated data loading and heightened user responsiveness.
- Enhanced application robustness and user experience through the implementation of UI Screens and validations following the VIPER design pattern, resulting in a 30% boost in maintainability and smoother interactions.
- Improved data handling capabilities by utilizing Core Data, a key iOS framework, for efficient data storage, retrieval, and management, ensuring reliable data storage and retrieval within the applications.

__Technologies Used:__ Swift, CoreData, Xcode, Sketch, Google Sheet, Postman, Gitlab, Sourcetree, CoreAnimation

AYARWADY INFORMATION TECHNOLOGY DEVELOPMENT (AWITD) Co, Ltd, Yangon, Myanmar
11/2014 – 06/2016
Software Development Company for Japan's Main Company.
Android Developer

- Contributed to the development of the YgnRailway android application, Kid Puzzle mobile game application, and National Landmark Garden android application, actively participating in various Android app projects and helping achieve their goals and functionalities.
- Converted project requirements and data into documentation using Microsoft Excel, enhancing data organization and analysis for improved accessibility and data management.
- Translated design documentation into high-quality code, guaranteeing seamless implementation of designs and delivering applications that adhere to design specifications while maintaining code quality standards.
- Resolved bugs within the applications while also documenting the troubleshooting process and solutions, improving the overall application stability, and providing valuable reference materials for future maintenance.

__Technologies Used:__ Java, Android, Eclipse, Microsoft Excel, Adobe Photoshop, SQLite Database

EDUCATION

Master of Science in Computer Science
(In progress via distance education; expected completion 10/2025)
Maharishi International University, Fairfield, Iowa

Key Courses: Modern Asynchronous Programming, Modern Web Applications, Advanced Software Development, Web Application Programming

Bachelor of Computer Technology
University of Computer Studies, Yangon, Myanmar (2012)